



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Ho Seob KIM et al. Confirmation No: 2017  
Appl. No. : 10/538,284  
Filed : June 29, 2005  
Title : AN EXTRACTOR FOR AN MICROCOLUMN, AN  
ALIGNMENT METHOD FOR AN EXTRACTOR APERTURE  
TO AN ELECTRON EMITTER, AND A MEASURING  
METHOD AND AN ALIGNMENT METHOD USING THEREOF

TC/A.U. : 2881  
Examiner : P.A. Johnston

Docket No.: KIMH3005/REF  
Customer No: 23364

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Official Action of July 3, 2007, in connection with the above identified application. The period for response to this Official Action has been extended to expire on January 3, 2008, by the filing herewith of a Petition for a Three-Month Extension of Time and payment of the required fee.

Please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.